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RECEIPT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.....09/560,838  
Filing Date.....4/28/00  
Inventorship.....Shoff et al.  
Group Art Unit.....  
Examiner.....  
Applicant.....WebTV Networks, Inc.  
Attorney's Docket No. ....MS1-430US  
Title: Compressed File System for Non-Volatile RAM

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231  
  
From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)  
Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
Spokane, WA 99201

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal letter including Certificate of Mailing
2. Request for Correction of Filing Receipt and attachments
3. Return Post Card

Large Entity Status [x]      Small Entity Status [ ]

*Applicant hereby requests an extension of time in any case such an extension is necessary. The fee should be charged to the Deposit Account indicated below.*

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees, including any necessary extension fees under 37 CFR 1.17.

Date: 10/4/2000

By: Thomas A. Jolly  
Thomas A. Jolly  
Reg. No. 39,241

CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date

Date: 10/4/00

By: Lori A. Vierra  
Lori A. Vierra



1                   **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2                   Application Serial No. .... 09/560,838  
3                   Filing Date ..... 4/28/00  
4                   Inventor..... Shoff et al.  
5                   Applicant..... WebTV Networks, Inc.  
6                   Attorney's Docket No. .... MS1-430US  
7                   Title: Compressed File System for Non-Volatile RAM

8                   **REQUEST FOR CORRECTION OF FILING RECEIPT**

9                   To: Application Processing Division – Customer Correction Branch  
10                   Commissioner of Patents and Trademarks  
11                   Washington, D.C. 20231

12                  From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)  
13                   Lee & Hayes, PLLC  
14                   421 W. Riverside Avenue, Suite 500  
15                   Spokane, WA 99201

16                  There is a typographical error in one of the inventor's names on the filing  
17                  receipt. The correct spelling is John C. Southmayd. A copy of the Executed  
18                  Declaration is enclosed for verification.

19                  A copy of the filing receipt with the correction noted is also enclosed.  
20                  Applicant respectfully requests correction and issuance of a corrected filing  
21                  receipt.

22                  Respectfully submitted,

23                  Dated: 10/4/2000

24

25

By: T. A. Jolly

Thomas A. Jolly  
Reg. No. 39,241  
(509) 324-9256

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1           **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2       Inventorship ..... Shoff et al.  
3       Applicant ..... WebTV Networks, Inc.  
3       Attorney's Docket No. ..... MS1-430US  
4       Title: Compressed File System for Non-Volatile RAM

5           **DECLARATION FOR PATENT APPLICATION**

6       As a below named inventor, I hereby declare that:

7       My residence, post office address and citizenship are as stated below next to  
my name.

8       I believe I am the original, first and sole inventor (if only one name is listed  
9       below) or an original, first and joint inventor (if plural names are listed below) of the  
10      subject matter which is claimed and for which a patent is sought on the invention  
11      entitled "Compressed File System for Non-Volatile RAM," the specification of  
12      which is attached hereto.

13      I have reviewed and understand the content of the above-identified  
14      specification, including the claims.

15      I acknowledge the duty to disclose information which is material to the  
16      examination of this application in accordance with Title 37, Code of Federal  
17      Regulations, § 1.56(a).

18      **PRIOR FOREIGN APPLICATIONS:** no applications for foreign patents or  
19      inventor's certificates have been filed prior to the date of execution of this  
20      declaration.

21           **Power of Attorney**

22      I appoint the following attorneys to prosecute this application and transact all  
23      future business in the Patent and Trademark Office connected with this application:  
24      Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.

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1 Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R.  
2 Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Michael A. Proksch,  
3 Reg. No. 43,021; Thomas A. Jolly, Reg. No. 39,241; David A. Morasch, Reg. No.  
4 42,905; Kasey C. Christie, Reg. No. 40,559; Katie E. Sako, Reg. No. 32,628 and  
5 Daniel D. Crouse, Reg. No. 32,022.

6 Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue,  
7 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Thomas A. Jolly  
8 (509) 324-9256.

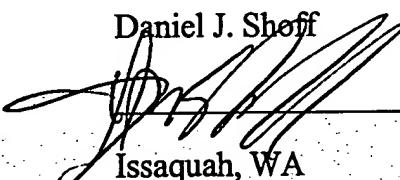
9  
10 All statements made herein of my own knowledge are true and that all  
11 statements made on information and belief are believed to be true; and further that  
12 these statements were made with the knowledge that willful false statements and the  
13 like so made are punishable by fine or imprisonment, or both, under Section 1001 of  
14 Title 18 of the United States Code and that such willful false statement may  
15 jeopardize the validity of the application or any patent issued therefrom.

16  
17 \* \* \* \* \*

18 Full name of inventor:

Daniel J. Sheff

19 Inventor's Signature



Date: 4/26/2000

20 Residence:

Issaquah, WA

21 Citizenship:

USA

22 Post Office Address:

381 Crystal Creek Cir  
Issaquah, WA 98027

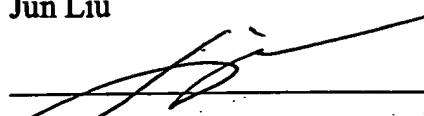
23

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25

\*\*\*\*\*

1 Full name of inventor: Jun Liu

2 Inventor's Signature 

Date: 4/16/2000

3 Residence: Redmond, WA

4 Citizenship: China

5 Post Office Address: 7001 Old Redmond Rd., Apt. G227  
Redmond, WA 98052

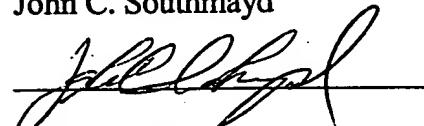
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7

\*\*\*\*\*

8 Full name of inventor:

John C. Southmayd

9 Inventor's Signature 

Date: 4/27/2000

10 Residence: Kirkland, WA

11 Citizenship: USA

12 Post Office Address: 12616 NE 144th St., Apt. K-105  
Kirkland, WA 98034

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## FILING RECEIPT



\*OC00000005225192\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/560,838	04/28/2000	2759	1236	MS1-430-US	5	46	4

Lee & Hayes PLLC  
421 W Riverside Avenue  
Suite 500  
Spokane, WA 99201



Date Mailed: 07/07/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

David J. Shoff, Issaquah, WA ;  
 Jun Liu, Redmond, WV ;  
 John C. ~~Southmayd~~, Kirkland, WV ;  
 Southmayd

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 07/06/2000

## Title

Compressed file system for non-volatile ram

## Preliminary Class

711

Data entry by : SMITH, ANNETTE

Team : OIPE

Date: 07/07/2000



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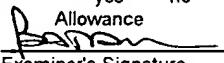
Bib Data Sheet

SERIAL NUMBER 09/560,838	FILING DATE 04/28/2000 RULE	CLASS 711	GROUP ART UNIT 2759	ATTORNEY DOCKET NO. MS1-430-US
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**APPLICANTS**

David J. Shoff, Issaquah, WA ;  
 Jun Liu, Redmond, WV ;  
 John C. Southmayd, Kirkland, WV ;

**\*\* CONTINUING DATA \*\*\*\*\*****NONE****\*\* FOREIGN APPLICATIONS \*\*\*\*\*****NONE****IF REQUIRED, FOREIGN FILING LICENSE****GRANTED \*\* 07/06/2000**

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	WA	5	46	4
Verified and Acknowledged		Initials			

**ADDRESS**

Lee & Hayes PLLC  
 421 W Riverside Avenue  
 Suite 500  
 Spokane ,WA 99201

**TITLE**

Compressed file system for non-volatile ram

FILING FEE RECEIVED 1236	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit